

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	28	("4143103"   "4398804"   "4527862"   "4723836"   "5623280").PN. OR ("5907375").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/20 12:57
L7	44	("3846580"   "4061418"   "4126383"   "4451698"   "4497977").PN. OR ("4723836").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/20 12:57
L8	1	10/564920	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/20 12:57
L9	4827	345/173.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/20 12:59
L10	5523	345/170-173.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/20 12:59
L11	33	"6035180"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/20 12:59
L12	50	("4608457"   "4613793"   "4614668"   "4665342"   "4758830"   "5008579"   "5097396"   "5124610"   "5149923"   "5235232"   "5384459"   "5397867"   "5405710"   "5510782"   "5739180"   "5773931"   "5814417"   "5877695"   "5902688").PN. OR ("6035180").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/20 12:59
L13	19	("4532395"   "4878107"   "5239152"   "5471023"   "5521345"   "5573107"   "5594222"   "5607048"   "5747756"   "5856646"   "5900599"   "5901834"   "5917165"   "6035180"   "6100478"   "6234651"   "6310611"   "6320282"   "7030513").PN. OR ("7361860").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/20 13:01
L14	28	("4143103"   "4398804"   "4527862"   "4723836"   "5623280").PN. OR ("5907375").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/20 13:16
L15	666	plural\$4 same simultaneous same touch\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/20 13:21
L16	162	plural\$4 same simultaneous same touch\$4 and (touch near1 (screen or panel))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/20 13:21
L17	1	"10564920"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/20 13:24
L18	305	(touch near1 (screen or panel)) and (sense near1 amplifier)	US-PGPUB; USPAT	OR	ON	2009/03/20 13:29
L19	13	(touch near1 (screen or panel)) and (sense near1 amplifier) and 345/170-173.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/20 13:30

## EAST Search History

L20	496	charge near1 sensitive near1 amplifier	US-PGPUB; USPAT	OR	ON	2009/03/20 13:33
L21	7	charge near1 sensitive near1 amplifier and 345/170-173.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/20 13:33
L22	1	10/564920	US-PGPUB; USPAT	OR	ON	2009/03/20 13:37
L23	2	buffer near1 amplifier and sense near1 amplifier	US-PGPUB; USPAT	OR	ON	2009/03/20 13:39
L24	0	row near1 amplifier and sense near1 amplifier	US-PGPUB; USPAT	OR	ON	2009/03/20 13:41
L25	0	row near1 amplifier and amplifier	US-PGPUB; USPAT	OR	ON	2009/03/20 13:41
L26	932	row near1 amplifier and amplifier	US-PGPUB; USPAT	OR	ON	2009/03/20 13:41
L27	957	buffer near1 amplifier and sense near1 amplifier	US-PGPUB; USPAT	OR	ON	2009/03/20 13:41
L28	1	buffer near1 amplifier and sense near1 amplifier and 345/170-173.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/20 13:42
L29	15	buffer near1 amplifier and sense near1 amplifier and (touch near1 (screen or panel))	US-PGPUB; USPAT	OR	ON	2009/03/20 13:42
L30	32	piezoelectric same amplifier and 345/170-173.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/20 13:47
L31	57	(touch near1 (screen or panel)) and mem near1 switch	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/20 14:26
L32	4	(touch near1 (screen or panel)) and mem near1 switch and 345/170-173.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/20 14:27
L33	6	(touch near1 (screen or panel)) and mem near1 switch and "345"/\$5.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/20 14:29
L34	114	(touch near1 (screen or panel)) and mem and "345"/\$5.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/20 14:37
L35	31	(touch near1 (screen or panel)) and mem and "345"/170-173.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/20 14:37
L36	57	(touch near1 (screen or panel)) and mem near1 switch	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/20 14:39
L37	2	(touch near1 (screen or panel)) same mem near1 switch	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/20 14:39
L38	87	simultaneous near1 touch and 345/170-173.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/20 14:59

## EAST Search History

L39	29	simultaneous near1 touch and 345/170-173.ccls. and capacitance	US-PGPUB; USPAT	OR	ON	2009/03/20 15:01
L40	31	pressure near1 sensor same mem near1 switch	US-PGPUB; USPAT	OR	ON	2009/03/20 15:11
L41	0	pressure near1 sensor same mem near1 switch and (touch near1 (screen or panel))	US-PGPUB; USPAT	OR	ON	2009/03/20 15:12
L42	0	pressure near1 sensor same mem near1 switch and 345/170-173.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/20 15:12
L43	1	pressure same mem near1 switch and 345/170-173.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/20 15:13
L44	1	pressure same mem near1 switch and (touch near1 (screen or panel))	US-PGPUB; USPAT	OR	ON	2009/03/20 15:13
L45	28	("4143103"   "4398804"   "4527862"   "4723836"   "5623280").PN. OR ("5907375").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/20 15:14
L46	4	("4825212"   "5329070"   "5591945").PN. OR ("5852433").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/20 15:14
L47	60	("3673327"   "4295214"   "4642423"   "4644100"   "4645870"   "4700176"   "4746914"   "4791416"   "5072427"   "5162618"   "5177327"   "5243148"   "5329070"   "Re33151").PN. OR ("5591945").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/20 15:14
S1	16	((GALILEO) near2 (DESTURA)).INV.	US-PGPUB; USPAT	OR	ON	2008/10/01 09:56
S2	23	((HJALMAR) near2 (HUITEMA)).INV.	US-PGPUB; USPAT	OR	ON	2008/10/01 09:56
S3	14	((("MARTINUS HERMANUS WILHELMUS") near2 ("VAN DELDEN")).INV.	US-PGPUB; USPAT	OR	ON	2008/10/01 09:56
S4	16	((JOZEF) near2 ("VAN BEEK")).INV.	US-PGPUB; USPAT	OR	ON	2008/10/01 09:56
S5	7	((("ANTONIUS LUCIEN") near2 (KEMMEREN)).INV.	US-PGPUB; USPAT	OR	ON	2008/10/01 09:57
S6	4389	345/173.ccls.	US-PGPUB; USPAT	OR	ON	2008/10/01 09:57
S7	3587	(touch near1 (panel or screen)) same (display) same (back behind)	US-PGPUB; USPAT	OR	ON	2008/10/01 10:08
S8	145	(touch near1 (panel or screen)) same (display) same (back behind) same conductive	US-PGPUB; USPAT	OR	ON	2008/10/01 10:08
S9	37	S8 and S6	US-PGPUB; USPAT	OR	ON	2008/10/01 10:09
S10	28	("4143103"   "4398804"   "4527862"   "4723836"   "5623280").PN. OR ("5907375").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/01 10:16

## EAST Search History

S11	2	piezoelectric and mem and (active near1 matrix) and S6	US-PGPUB; USPAT	OR	ON	2008/10/01 11:16
S12	6	mem and (active near1 matrix) and S6	US-PGPUB; USPAT	OR	ON	2008/10/01 11:20
S13	89	mem and S6	US-PGPUB; USPAT	OR	ON	2008/10/01 11:21
S14	14	piezoelectric and (active near1 matrix) and S6	US-PGPUB; USPAT	OR	ON	2008/10/01 12:03
S15	6	mem and (active near1 matrix) and S6	US-PGPUB; USPAT	OR	ON	2008/10/01 13:44